

AD-A186 391

DATE 11-4-87

TO: Information Services Branch

FROM: Computer Products Support Group

RT  
(Init)

KT LL

RE: DODSWMR-88/002. Announce in GRA&I  
(Report No.)

Priority Action is Required

Attached

- Form NTIS 231.
- Form 277
- NTIS 79
- RDP (OF 272)
- Proof Listing
- Consigned Inventory Acquisition Form (Interagency Agreement Number and Split)

Process for:

K File  
(Data)

Documentation

Mag Tape

H File  
(Software)

Documentation

Mag Tape

Action

- Loan Document Form Attached
- Defense Sponsored. Acquire ADA Number
- Order Pending. Return immediately after copying necessary pages.

Remarks

Highlight!

mc FILE COPY

<input type="checkbox"/> DELETE		<input checked="" type="checkbox"/> NEW	<input type="checkbox"/> REPLACE	<input type="checkbox"/> CORRECTION
NTIS COMPUTER PRODUCTS CATALOG DATA SHEET		1. ACCESSION NO.	2. CONTRIBUTING AGENCY REPORT NO.	3. SUBJECT
		DOD/SW/MT-88/002		
4. PRODUCT (circle one)		DATA FILE	PUBLICATION	
		DATA BASE REFERENCE SERVICE		SOFTWARE
				MODEL, SIMULATION
5. AGENCY, BUREAU, DIVISION, AND ADDRESS		ASD/SCOL Language control Division Area B, Bldg 676 Wright-Patterson AFP OH 45433-6503		
6. PRODUCT NAME (Use agency nomenclature)		Ada Compiler Validation Capability (ACVC) 1.9		
7. DESCRIPTORS OF PRODUCT (Keywords, identifiers, etc.)		*Software, The ACVC is a suite of tests designed to test an Ada Compiler's Conformance to MIL-STD-1815A.		
8. DATES OF COVERAGE (For one-time reports, use as-of-date; for software, use date and release no.)		9. FILE SIZE IN NO. OF: REELS [0 0 3] PUNCHED CARDS [ ]		
10. AVAILABILITY STATEMENT - AGENCY NAME AND ADDRESS, ORDER NO., ETC. (If NTIS sells, leave blank)				
11. PRICE INFORMATION		Price includes documentation: Price code: \$5,000		
12. GEOGRAPHIC SCOPE:		No restrictions		
13. TECHNICAL REPRESENTATIVES (List at least one for subject and one for media)		NAME TITLE PHONE NO		
Steve Wilson		Mathematician 513-255-4472		
DISTRIBUTION STATEMENT:				
14. DOCUMENTATION		EXPECTED AVAILABILITY DATE		
X AVAILABLE as:				

## NTIS COMPUTER PRODUCTS CATALOG DATA SHEET

## 15. COMPUTER PRODUCT ABSTRACT

The Ada Compiler Validation Capability (ACVC) is a suite of tests designed to determine an Ada compiler's conformance to MIL-STD-1815A, the Ada Language Reference Manual (LRM). Version 1.9 was released in December 1986 and became the official ACVC version, replacing 1.8, in June 1987. ACVC version 1.9 will be the official version until June 1988 when it will be replaced by ACVC version 1.10.

Each of the 3122 tests in the ACVC 1.9 is designed to test a single test objective specified in the Ada Implementor's Guide (AIG), a document enumerating the LRM into discrete test objectives in order to aid compiler development...Software Description: The model is written in the ADA programming language for implementation on a DEC VAX-11/780 Computer using the VMS operating system. Memory requirement is 30 K bytes.

Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Library use	<input type="checkbox"/>
Customer copy	<input type="checkbox"/>

NTIS

Price: \$5,000.00



A-1 21

## 16. DATA FILE TECHNICAL DESCRIPTION

Source tape is in ASCII character set. Character set restriction preparation to 9 track, one-half inch tape only. Identify recording made by specifying density only. Call NTIS Computer Products, if you have any questions.

## 17. SOFTWARE TECHNICAL DESCRIPTION

Software is written in:

Fortran	COBOL	Basic	Assembly	Other	Speciality	2nd
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Software requires:

CPR Mfr. DEC VAX-11/780

Operating systems: VMS

Minimum of 30 K bytes core. The following special features and/or additional requirements on hardware

SIGNATURE OF AGENCY REPRESENTATIVE PHONE NO.  
AND DATE

SIGNATURE OF NTIS REPRESENTATIVE AND DATE  
FORM PREPARED